

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHIKA KIKUCHI	01/12/2016
YUJI TABATA	01/12/2016
TAKERU YAMAKAWA	01/15/2016
TAKASHI MATSUHIRA	01/18/2016
NAOKO WATANABE	01/13/2016
NATSUKI KUBOTA	01/12/2016
KAORI KANEDA	01/15/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEIJI SEIKA PHARMA CO., LTD.
<b>Street Address:</b>	4-16, KYOBASHI 2-CHOME, CHUO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	104-8002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14903707
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)739-3001
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202.739.3000
<b>Email:</b>	patents@morganlewis.com, ateckman@morganlewis.com
<b>Correspondent Name:</b>	ROBERT J. SMYTH
<b>Address Line 1:</b>	1111 PENNSYLVANIA AVE NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	046124-5439
<b>NAME OF SUBMITTER:</b>	JANICE H. LEE
<b>SIGNATURE:</b>	/Janice H. Lee/
<b>DATE SIGNED:</b>	02/22/2016

**Total Attachments: 2**

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**ASSIGNMENT**

Whereas, I/we,

Name	Address
1) Chika KIKUCHI	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
2) Yuji TABATA	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
3) Takeru YAMAKAWA	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
4) Takashi MATSUHIRA	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
5) Naoko WATANABE	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
6) Natsuki KUBOTA	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan
7) Kaori KANEDA	c/o Meiji Seika Pharma Co., Ltd., 760, Morooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan

hereinafter called assignor(s), have invented certain improvements in

**NOVEL PDE4 INHIBITOR**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on January 8, 2016, Serial No. 14/903707; and

Whereas

Meiji Seika Pharma Co., Ltd.  
4-16, Kyobashi 2-chome,  
Chuo-ku, Tokyo 104-8002 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name :

Chika Kikuchi

Chika KIKUCHI

January 12, 2016

2) :	<u>Yuji Tabata</u>	<u>January 12, 2016</u>
Name :	Yuji TABATA	
3) :	<u>Takeru Yamakawa</u>	<u>January 15, 2016</u>
Name :	Takeru YAMAKAWA	
4) :	<u>Takashi Matsuhira</u>	<u>January 18, 2016</u>
Name :	Takashi MATSUHIRA	
5) :	<u>Naoko Watanabe</u>	<u>January 13, 2016</u>
Name :	Naoko WATANABE	
6) :	<u>Natsuki Kubota</u>	<u>January 12, 2016</u>
Name :	Natsuki KUBOTA	
7) :	<u>Kaori Kaneda</u>	<u>January 15, 2016</u>
Name :	Kaori KANEDA	